

**NEW UTILITY PATENT APPLICATION TRANSMITTAL
(Small Entity)**

(to be used for new applications only)

Docket No.
KMH-029COMBO

Total Pages in this Submission
73

TO THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53 is a new utility patent application for an invention entitled:

ULTRA WIDEBAND TRANSMITTER AND RECEIVER

and invented by:

**ROBERT J. FONTANA
J. FREDERICK LARRICK, JR.**

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 51 pages and including the following:
 - ☒ Abstract of the Disclosure
 - ☒ Title of the Invention
 - ☒ Cross References to Related Applications (if applicable)
 - ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - ☐ Reference to Microfiche Appendix (if applicable)
 - ☒ Background of the Invention
 - ☒ Brief Summary of the Invention
 - ☒ Brief Description of the Drawings (if drawings filed)
 - ☒ Detailed Description
 - ☒ Claim(s) as Classified Below
3. ☐ Drawing(s) (when necessary as prescribed by 35 USC 113)
 - ☐ Formal ☒ Informal
 - Number of Sheets 14
4. ☐ Declaration
 - ☐ Executed ☐ Unexecuted ☐ With Power of Attorney ☐ Without Power of Attorney

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Application Elements (Continued)

5. ☐ Genetic Sequence Submission (if applicable, all must be included)
- ☐ Paper Copy
 - ☐ Computer Readable Copy
 - ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

6. ☐ Assignment Papers
7. ☐ Computer Program in Microfiche
8. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
9. ☐ Petition
10. ☐ Preliminary Amendment
11. ☐ Proprietary Information
12. ☐ Acknowledgment postcard
13. ☒ Small Entity Statement(s) - Specify Number of Statements Submitted: _____
14. ☐ Certificate of Mailing
- ☐ First Class ☐ Express Mail (Specify Label No.): _____
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ English Translation Document (if applicable)

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Accompanying Application Parts (Continued)

17. ☒ Additional Enclosures (please identify below):

Inventorship and Small Entity Declarations filed in parent applications 08/857,836 filed 5/16/97 and 08/872,729 filed 6/11/97.

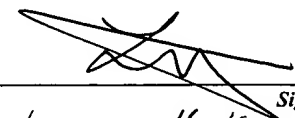
Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	5	- 20 =	0	x \$11.00	\$0.00
Indep. Claims	4	- 3 =	1	x \$40.00	\$40.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$385.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$425.00

- ☒ A check in the amount of \$425.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 06-0115 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: February 17, 1999


Signature
Lawrence Harbin, Reg. No. 27,644

CC: